|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Application No.                                                                                                                                                                                                                                                                                                                                                                                                                 | Applicant(s)                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10/038,678                                                                                                                                                                                                                                                                                                                                                                                                                      | TAGUCHI ET AL.                                                                                                                                                                                |
| Notice of Allowability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Examiner                                                                                                                                                                                                                                                                                                                                                                                                                        | Art Unit                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quyen P. Leung                                                                                                                                                                                                                                                                                                                                                                                                                  | 2828                                                                                                                                                                                          |
| The MAILING DATE of this communication appe<br>All claims being allowable, PROSECUTION ON THE MERITS IS<br>herewith (or previously mailed), a Notice of Allowance (PTOL-85)<br>NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT Re<br>of the Office or upon petition by the applicant. See 37 CFR 1.313                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (OR REMAINS) CLOSED in this a<br>or other appropriate communication<br>GHTS. This application is subject                                                                                                                                                                                                                                                                                                                        | pplication. If not included on will be mailed in due course. <b>THIS</b>                                                                                                                      |
| 1. $\boxtimes$ This communication is responsive to <u>6/10/2004</u> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                               |
| 2. ⊠ The allowed claim(s) is/are <u>7-17 and 19</u> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                               |
| 3. $\boxtimes$ The drawings filed on <u>10 June 2004</u> are accepted by the Ex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | kaminer.                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                               |
| <ul> <li>4.  Acknowledgment is made of a claim for foreign priority un a)  All b)  Some* c)  None of the:  1.  Certified copies of the priority documents have  2.  Certified copies of the priority documents have  3.  Copies of the certified copies of the priority documents have  International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" on oted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> <li>5.  A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give  6.  CORRECTED DRAWINGS (as "replacement sheets") must  (a)  including changes required by the Notice of Draftspers  1)  hereto or 2)  to Paper No./Mail Date  (b)  including changes required by the attached Examiner's  Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the  Company of the proper  company of the depose  attached Examiner's comment regarding REQUIREMENT Faces.</li> </ul> | been received.  been received in Application No. gramments have been received in this communication to file a replicant of this communication to file a replicant of this application.  tted. Note the attached EXAMINE is reason(s) why the oath or declar to be submitted.  on's Patent Drawing Review (PTC at Amendment / Comment or in the selection of the drawner header according to 37 CFR 1.121 of BIOLOGICAL MATERIAL | y complying with the requirements  R'S AMENDMENT or NOTICE OF ration is deficient.  0-948) attached  Office action of rings in the front (not the back) of I(d).  must be submitted. Note the |
| Attachment(s)  1.  Notice of References Cited (PTO-892)  2.  Notice of Draftperson's Patent Drawing Review (PTO-948)  3.  Information Disclosure Statements (PTO-1449 or PTO/SB/06 Paper No./Mail Date  4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6. ☐ Interview Summar<br>Paper No./Mail Da<br>B), 7. ☐ Examiner's Amend                                                                                                                                                                                                                                                                                                                                                         | ate                                                                                                                                                                                           |

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## **REASONS FOR ALLOWANCE**

1. In response to applicant's amendment filed 6/10/2004, claims 7-17, 19 have been amended and claims 18 and 20 canceled. Drawings filed 6/10/2004 are acceptable. Claims 7-17, 19 are pending and allowed.

2. The following is an examiner's statement of reasons for allowance: The cited prior art do not teach or fairly suggest a semiconductor laser apparatus comprising along with all the other claimed features a high frequency signal generating circuit and a high frequency signal superimposing circuit, as claimed in independent claims 7 and 19.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quyen P. Leung whose telephone number is (571)272-1943. The examiner can normally be reached on 8-4:30, M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Minsun Harvey can be reached on (571)272-1835. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Business Center (EBC) at 866-217-9197 (toll-free).

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

Quyen/P. Leung Primary Examiner Art Unit 2828 Page 3

**QPL**